Philips 3000 series
LCD TV with Crystal Clear III

19"
HD Ready

19PFL3403

Clearly the smart choice

Designed for ease of use, this Flat TV features modern design, 2 HDMI connections and a powerful and brilliant Crystal Clear III engine. Making the smart choice in total picture quality has never been easier.

Superb picture quality

- Crystal Clear III for natural images with enhanced quality
- HD LCD display, with a 1440 x 900p resolution
- HD Ready for the highest quality display of HD signals
- Up to 5 ms response time for clear, fast-moving action

Hear crisp and clear sound

- Incredible Surround for enhanced audio enjoyment

Connect, install and enjoy

- 2 HDMI inputs for full digital HD connection in one cable
- EasyLink: easy control of TV & connected device via HDMI CEC
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalise your viewing

PHILIPS
sense and simplicity

LCD TV with Crystal Clear III
19" HD Ready

19PFL3403/10

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Viewing angle: 170° (H)/160° (V)
- Diagonal screen size: 19 inch / 48 cm
- Display screen type: LCD WXGA+ Active Matrix TFT
- Panel resolution: 1440 x 900p
- Picture enhancement: Crystal Clear III, 2D Combfilter, 3/2 - 2/2 motion pull down, White stretch, Progressive Scan, Smart Picture
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60 Hz
800 x 600	60 Hz
1024 x 768	60 Hz
1280 x 1024	60 Hz

- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

Sound
- Output power (RMS): 2 x 3W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Sound System: Mono, Stereo

Convenience
- Clock: Sleep Timer, Start timer, Stop timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), On-Screen Display, Programme List, Side Control, Smart Picture, Smart Sound
- Picture in Picture: Text dual screen
- Remote Control: TV
- Remote control type: RCPF01E08B
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 100-page Smart Text

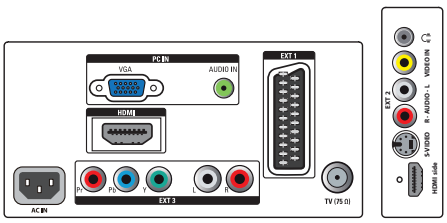
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2: S-video in, CVBS in, Audio L/R in
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby
- Other connections: Headphone out, PC Audio in, PC-In VGA

Power
- Ambient temperature: 5°C to 35°C
- Mains power: 100-240V, 50/60Hz
- Power consumption: 46.5 W
- Standby power consumption: <0.3 W

Dimensions
- Set dimensions (W x H x D): 468 x 349 x 69 mm
- Set dimensions with stand (W x H x D): 468 x 392 x 166 mm
- Weight incl. Packaging: 5.84 kg
- Product weight: 3.9 kg
- Product weight (+stand): 4.4 kg
- Box dimensions (W x H x D): 512 x 458 x 136 mm
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Tabletop stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control



Product highlights

Crystal Clear III
Crystal Clear III combines a whole range of enhancements to provide a better picture. They include a 2D Comb filter, Dynamic contrast, Blue stretch and Green enhancement so that you always get the most natural looking colours.

LCD display, 1440 x 900p
This WXGA+ display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1440 x 900p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

HD Ready
Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV set-top boxes and Blu-ray discs. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer an HD screen that displays the benefits of the resolution and picture quality of a High Definition signal. It has a universal connection for both analogue YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60 Hz.

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2 HDMI inputs
HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backwards-compatible with DVI sources and includes digital audio. HDMI uses HDCP copy protection. With one HDMI input on the back and one HDMI on the side of the TV you can connect multiple HD sources, for instance an HD set-top box, a Blu-ray player and a game console or digital camcorder. Your TV is fully prepared for the HD future.

EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With EasyLink only one remote control is needed to operate main functionalities on your TV and connected devices. EasyLink uses the standard HDMI cable to transfer system commands. It works between all electronic devices equipped with HDMI CEC.

Smart Picture and Smart Sound
Philips pre-set modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimised picture and sound settings for the various picture and sound modes.

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